

SEQUENCE LISTING



<110> Ecker, David J  
Sampath, Ranga  
Griffey, Richard  
McNeil, John

<120> Identification of Molecular Interaction Sites in RNA  
for Novel Drug Discovery

<130> IBIS0012

<140> 09/310,667

<141> 1999-05-12

<150> 09/076,440

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<210> 94  
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<210> 95  
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<210> 96  
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<210> 97  
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gttttttttaa t 71

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<223> Description of Artificial Sequence: Novel Sequence

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<211> 60

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<212> DNA

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<210> 119

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<210> 121  
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u 61

<210> 122  
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g 61

<210> 123  
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<400> 123

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<400> 124  
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<210> 125  
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<210> 131  
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<210> 134  
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<210> 139  
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<210> 141  
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<210> 142  
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<210> 143  
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<210> 159  
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<210> 170  
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 <210> 177  
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<400> 177  
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<210> 178  
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<210> 179  
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<210> 180  
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<210> 181  
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<210> 182  
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<210> 183  
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ttttgtaact a 71

<210> 184  
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<220>  
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<400> 184  
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ttttgtaact g 71

<210> 185  
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<223> Description of Artificial Sequence: Novel Sequence

<400> 185

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<223> Description of Artificial Sequence: Novel Sequence

<400> 186

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<210> 187

<211> 71

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Novel Sequence

<400> 187

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<400> 189

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<210> 190

<211> 71

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<223> Description of Artificial Sequence: Novel Sequence

<400> 190

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<210> 191

<211> 71

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<223> Description of Artificial Sequence: Novel Sequence

<400> 191

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<210> 192

<211> 71

<212> DNA

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<223> Description of Artificial Sequence: Novel Sequence

<400> 192

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<210> 193

<211> 71

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unuunuannn n 71

<210> 194  
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<400> 194  
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uuuuuuuuuu a 71

<210> 195  
<211> 71  
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<400> 195  
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uuuuguaacu g 71

<210> 196  
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<212> RNA  
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<400> 196  
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uuuucuaauu 70

<210> 197  
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<400> 197  
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uuuuguaacu a 71

<210> 198  
<211> 71  
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<400> 198  
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uuuuguaau c 71

<210> 199  
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<223> Description of Artificial Sequence: Novel Sequence

<400> 199

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<210> 200

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<212> RNA

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<223> Description of Artificial Sequence: Novel Sequence

<400> 200

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<210> 201

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<212> RNA

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<400> 201

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uuuuguaacu a 71

<210> 202

<211> 71

<212> RNA

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<223> Description of Artificial Sequence: Novel Sequence

<400> 202

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uuuuguaauu a 71

<210> 203  
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uuuuuuuuu a

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<210> 205  
<211> 46  
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<210> 206  
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<210> 207  
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<400> 207  
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<210> 208  
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<220>  
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<400> 208  
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<210> 209  
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<220>  
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<400> 209  
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<210> 210  
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<210> 211  
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<400> 211  
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<210> 212  
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<400> 212  
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<210> 213  
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<220>  
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<400> 213  
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<210> 214  
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<220>  
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<400> 214  
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<210> 215  
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<400> 215  
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<210> 216  
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<220>  
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<400> 216  
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<210> 217  
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<220>  
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<400> 217  
cgataaatat ggatcttttag agattctttt ttgtacccaa gggctc 46

<210> 218  
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<400> 218  
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<210> 219  
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<210> 220  
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<400> 220  
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<210> 221  
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<400> 222  
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<210> 223  
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<400> 223  
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<210> 224  
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<400> 224  
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<210> 225  
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<400> 225  
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<210> 226  
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<400> 226  
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<210> 227  
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<400> 227  
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<210> 228  
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 <212> RNA  
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<400> 228  
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<210> 229  
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<400> 229  
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<210> 230  
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<210> 231  
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<400> 231  
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<210> 232  
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<400> 232  
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<210> 233  
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 <212> RNA  
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<400> 233  
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<210> 234  
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<400> 235  
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<210> 236  
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<220>  
 <223> Description of Artificial Sequence: Novel Sequence

<400> 236  
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<210> 237  
<211> 42  
<212> DNA  
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<400> 237  
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<210> 238  
<211> 42  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Novel Sequence

<400> 238  
ttttaagatt ctttttgtaa gccctaggcg tgctaaaaaac tc 42

<210> 239  
<211> 42  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Novel Sequence

<400> 239  
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<210> 240  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Novel Sequence

<400> 240  
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<210> 241  
<211> 42  
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<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 241

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42

<210> 242

<211> 42

<212> DNA

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<223> Description of Artificial Sequence: Novel Sequence

<400> 242

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42

<210> 243

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 243

atatttgatc ctttctgtss gccctacggg ctcaaaatgt ac

42

<210> 244

<211> 44

<212> DNA

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<223> Description of Artificial Sequence: Novel Sequence

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<222> (1)..(2)

<223> N is any nucleotide



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<400> 244  
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44

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<400> 245

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42

<210> 246

<211> 42

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 246

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42

<210> 247

<211> 42

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 247

uuuuuagauu cuuuuuguaa gccccaaggg cucaaaaaug uu

42

<210> 248

<211> 42

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 248

uuuuuagauu cuuuuuguaa gccccaaggg cucaaaaaug uu

42

<210> 249

<211> 42

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 249

cuuuuaagau ucuuuuguaa gccuaaggg cucuaaaug gu

42

<210> 250

<211> 42

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Novel Sequence

<400> 250

uuuuuagauu cuuuuuguaa gccuagggg cucuaaaug gu

42

<210> 251

<211> 42

<212> RNA

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<400> 251

auauuugauc cuuucuguaa gccuacggg cucaaaugu ac

42

<210> 252

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<212> DNA

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<400> 252

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50

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<223> N is any nucleotide

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<210> 254

<211> 51

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<223> N is any nucleotide

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<210> 257  
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<211> 51

<212> DNA

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<223> N is any nucleotide

<400> 259

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<210> 260

<211> 51

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<400> 260

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<211> 51

<212> DNA

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<400> 261

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<210> 262

<211> 51

<212> DNA

<213> Artificial Sequence

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<400> 263  
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<210> 264  
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<400> 264  
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<210> 265  
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<223> N is any nucleotide

<400> 265

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51

<210> 266

<211> 54

<212> DNA

<213> Artificial Sequence

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<222> (1)..(35)

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<222> (41)..(54)

<223> N is any nucleotide

<400> 266

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54

<210> 267

<211> 50

<212> DNA

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<400> 267

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50



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<400> 268  
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<400> 269  
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<210> 272  
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<400> 273

nnnnnnnnnn nnnnnnnnnn ngguaaacua auugucucac aucgucagug c 51

<210> 274

<211> 51

<212> DNA

<213> Artificial Sequence

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<400> 274

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<210> 275

<211> 51

<212> RNA

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<400> 275

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<213> Artificial Sequence

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<400> 276

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<210> 277

<211> 51

<212> RNA

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<210> 279  
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<220>  
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<210> 280  
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<400> 280

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51

<210> 281

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29

<210> 282

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<400> 282

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29

<210> 283

<211> 29

<212> DNA

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<400> 290

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29

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nnnnnaagct gaatatttta atttatgag

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<400> 293

nnnnnaagct gaatatttta atttatgag

29

<210> 294

<211> 29

<212> DNA

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<400> 294

acacgaatct gaatgagaat gcctgtgat

29

<210> 295

<211> 29

<212> DNA

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29

<210> 296

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<212> DNA

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 <400> 298  
 nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnn 29  
  
 <210> 299  
 <211> 28  
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<223> Description of Artificial Sequence: Novel Sequence

<400> 299

uuauaaauuau uauaaaaauaa guauaugu

28

<210> 300

<211> 29

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<223> N is any nucleotide

<400> 300

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<223> N is any nucleotide

<400> 301

auguagagcu gaaaaaannn nnnnnnnnn

29

<210> 302

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29

<210> 303  
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26

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 <210> 307  
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 <400> 307  
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nnnnnaagcu gacuaauuuua auuuauagau 29

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<400> 309  
auauagaccu aaaaaaaaaa aaaaaaann 29

<210> 310  
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29

<210> 313  
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29

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29

<210> 315

<211> 29

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<220>

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<400> 315

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29